

COPYDECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

REAL-TIME IN-LINE TESTING OF SEMICONDUCTOR WAFERS

the specification of which (check one):

is attached hereto. [] was filed _____ as Serial No. _____; amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>		<u>Date Filed</u>	<u>Priority Claimed</u>	
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year)</u>	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	Yes	No

I hereby claim the benefit under Title 35 USC 120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 USC 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Patented/pending/abandoned)</u>
<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Patented/pending/abandoned)</u>
<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Patented/pending/abandoned)</u>

Attorney
Docket No.: QCSOL-002XX

R OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business connected therewith in the Patent and Trademark Office, and to file with the USRO any International Application based thereon.

Stanley M. Schurigin, Reg. No. 20,979
Charles L. Gagnebin III, Reg. No. 25,467
Paul J. Hayes, Reg. No. 28,307

Victor B. Lebovici, Reg. No. 30,864
Eugene A. Feher, Reg. No. 33,171
Beverly E. Hjorth, Reg. No. 32,033

Send all correspondence to:

WEINGARTEN, SCHURGIN, GAGNEBIN & HAYES

Ten Post Office Square
Boston, Massachusetts 02109
Telephone: (617) 542-2290
Telecopier: (617) 451-0313

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor: Emil Kamieniecki		
City of Residence Lexington	State or Country Massachusetts	Country of Citizenship U.S.A.
Post Office Address 18 Stratham Road	City Lexington	State or Country Zip Code Massachusetts 02173
Signature: (Please sign and date in permanent ink.) <i>X Emil Kamieniecki</i>		Date signed: <i>X Feb. 23, 1995</i>

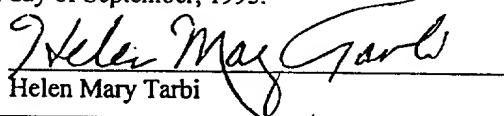
Full Name of Second Joint Inventor: Jerzy Ruzyllo		
City of Residence State College	State or Country Pennsylvania	Country of Citizenship Poland
Post Office Address 616 Royal Circle	City State College	State or Country Zip Code Pennsylvania 16801
Signature: (Please sign and date in permanent ink.) <i>X Jerry Ruzyllo</i>		Date signed: <i>X Feb. 17, 1995</i>

COPY**PATENT**Atty. Docket No.QCS-001
(6695/2)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE** In re:APPLICATION OF*: Kamieniecki et al.SERIAL NO.: 08/396,694FILED: March 1, 1995TITLE: Real-Time In-Line Testing of Semiconductor Wafers PATENT NO.: ----- ISSUED: -----

*NOTE: Insert name(s) of all inventor(s) and title also for patent.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage, prepaid, in an envelope addressed to: Honorable Commissioner of Patents and Trademarks, Washington, DC 20231 on this 8th day of September, 1995.



Helen Mary Tarbi

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above-identified

- application
 patent

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

Power Of Attorney By Assignee of Entire Interest
(Revocation Of Prior Powers)

Page 2

NEW POWER OF ATTORNEY

the following attorney(s) and/or agent(s) are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Edmund R. Pitcher	Reg. No. 27,829
Steven M. Bauer	Reg. No. 31,481
Paula A. Campbell	Reg. No. 32,503
Kerry A. Flynn	Reg. No. 33,693
Thomas A. Turano	Reg. No. 35,722
John J. Cotter	Reg. No. 38,116
Douglas J. Kline	Reg. No. 35,574
Loletta L. Darden	Reg. No. 37,603
Gillian M. Fenton	Reg. No. 36,508
Joseph A. Capraro, Jr.	Reg. No. 36,471
Christine C. Vito	Reg. No. p-39,061
Robin D. Kelley	Reg. No. 34,637
Robert J. Tosti	Reg. No. 35,393
Duncan A. Greenhalgh	Reg. No. 38,678
Gretchen A. Rice, Ph.D.	Reg. No. 37,429

(check the following item, if applicable)

Attached as part of this power of attorney is the authorization of the above-named attorney(s)/agent(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

Thomas A. Turano
TESTA, HURWITZ & THIBEAULT
High Street Tower
125 High Street
Boston, MA 02110
Direct Dial No. 248-7738

- Recorded in PTO on MARCH 1, 1995
Reel 7416
Frame 0139 - 0142
 Recorded herewith.

ASSIGNEE CERTIFICATION

Attached to this power is a "CERTIFICATE UNDER 37 CFR 3.73(b)".

Dated: Aug. 23, 1985

Emil Kamieniecki
Signature

Emil Kamieniecki

(type or print name of person authorized to sign on behalf
of assignee)

President

Title

NOTE: The assignee of the entire interest may revoke previous powers and be represented by an attorney of his or her selection 37 CFR 1.36.

(check the following item if it forms a part of this power of attorney)

- Added page - Authorization of attorney(s) to accept and follow instructions from representatives.

369TAT6695/2.117878_1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Kamieniecki et al.

SERIAL NO.: Not Yet Assigned

GROUP NO.: Not Yet Assigned

FILED: Herewith

EXAMINER: Not Yet Assigned

TITLE: REAL-TIME IN-LINE TESTING OF SEMICONDUCTOR WAFERS

Box CPA
 Assistant Commissioner for Patents
 Washington, D.C. 20231

ASSOCIATE POWER OF ATTORNEY

Sir:

An associate power of attorney is hereby granted to:

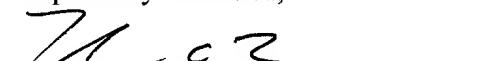
Michael J. Bastian	47,411	Kurt W. Lockwood	40,704
Elias C. Behrakis	47,416	Thomas C. Meyers	36,989
John V. Bianco	36,748	Joseph B. Milstein	42,897
Isabelle A.S. Blundell	43,321	David G. Miranda	42,898
Maureen A. Bresnahan	44,559	Ronda P. Moore	44,244
Michael H. Brodowski	41,640	Indranil Mukerji	46,944
Jennifer A. Camacho	43,526	Michael A. Rodriguez	41,274
Brian A. Fairchild	P-48,645	Jamie H. Rose	45,054
John V. Forcier	42,545	R. Stephen Rosenholm	45,283
Steven J. Frank	33,497	Christopher W. Stamos	35,370
Kia L. Freeman	47,577	Diana M. Steel	43,153
Brian M. Gaff	44,691	Joel Stettenheim	P-48,797
Michael J. Giannetta	42,574	Joseph P. Sullivan	45,349
William G. Guerin	41,047	Patrick R.H. Waller	41,418
Jonathan A. Harris	44,744	Daniel A. Wilson	45,508
Ira V. Heffan	41,059	Gerald E. Worth	45,238
Danielle L. Herritt	43,670	Yin P. Zhang	44,372
John D. Lanza	40,060		

in connection with the above-identified patent application.

Please continue to direct all correspondence relating to the above application to:

Patent Administrator
 Testa, Hurwitz & Thibeault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110

Respectfully submitted,



Thomas A. Turano
 Attorney for Applicant(s)
 Testa, Hurwitz, & Thibeault, LLP
 High Street Tower
 125 High Street
 Boston, Massachusetts 02110

Date: August 17, 2001
 Reg. No. 35,722

Tel. No.: (617) 248-7738
 Fax No.: (617) 248-7100

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